

CERTIFICATE, ENVIRONMENTAL STUDIES

Admission to this program is currently suspended.

Students must earn a C- grade or better in each course.

Minimum Requirements for Environmental Studies Certificate: 30-35 credits

Code	Title	Credits
General University Requirements		
Complete the general university requirements. (https://catalog.uaf.edu/archives/2020-2021/certificates-associate/)		
Certificate Requirements		
Complete the certificate requirements. (https://catalog.uaf.edu/archives/2020-2021/certificates-associate/summary-of-certificate-and-associate-degree-requirements/#certificatestext)		
<i>Communication</i>		
WRTG F111X or ABUS F170	Writing Across Contexts Business English	3
<i>Computation</i>		
MATH F105	Intermediate Algebra (or MATH/CS/STAT at the 100 level or higher)	3
<i>Human Relations</i>		
Complete one of the following:		3
ANTH F100X or SOC F101X	Individual, Society and Culture Introduction to Sociology	
ABUS F154	Human Relations	
Other program-approved discipline-based human relations course		
Environmental Studies Program Requirements		
ENVI F101	Introduction to Environmental Science	3
ENVI F110	Introduction to Water Quality I: Measurement	1
ENVI F130	Introduction to the National Environmental Policy Act	1
ENVI F160	Internship in Environmental Studies	1-2
ENVI F260	Field Techniques for Environmental Technicians	2
ENVI F265	Introduction to Methods in Environmental Studies Reporting	2
Complete two from the following science foundation courses:		8
ATM F101X	Weather and Climate of Alaska	
BIOL F103X	Biology and Society	
BIOL F104X	Natural History of Alaska	
BIOL F115X	Fundamentals of Biology I	
CHEM F103X	Introduction to General Chemistry	
CHEM F105X	General Chemistry I	
GEOG F111X	Earth and Environment: Elements of Physical Geography	
MSL F111X	The Oceans	

Complete one of the following electives:		3-4
ATM F101X	Weather and Climate of Alaska	
BIOL F104X	Natural History of Alaska	
BIOL F115X	Fundamentals of Biology I	
CHEM F104X	Introduction to Organic Chemistry and Biochemistry	
CHEM F105X	General Chemistry I	
FISH F101		
GEOG F111X	Earth and Environment: Elements of Physical Geography	
HLRM F130	Research Field Logistics	
NRM F101	Natural Resources Conservation and Policy	
RD F250	Grant Writing for Community Development	
STAT F200X	Elementary Statistics ¹	
Advisor-approved elective ²		

¹ Cannot be used for elective credit if used as computational credit.

² Similar level and subject matter.